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21 June 1988

25X1 MEMORANDUM FOR: [REDACTED]
Executive Assistant/DDA

VIA: Director of Information Technology

25X1 FROM: [REDACTED]
Chief, Management Services Division, MG, OIT

SUBJECT: OIT Input to DCI's Speech
at the 12 July SIS Promotion Ceremony

25X1 1. Pursuant to your note of 20 June, I am forwarding herewith an outline of the significant accomplishments of the Office of Information Technology during the past six months. They are listed in order of importance with the item concerning the relocation of the [REDACTED] Computer Center to the NHB being of greatest significance in terms of impact on the Agency and the cooperation of the various offices in making this effort a success. It should be noted that this was the largest computer center move in history in terms of equipment and time constraints.

2. A few of the items have been provided in classified form so that the substance would be clear to your office. Unclassified versions can be created easily by eliminating references to particular foreign locations or sources and methods.

3. Insofar as challenges are concerned, OIT's primary emphasis will be on enhanced customer service in the face of shrinking resources and continuing support to the Agency move to the NHB.

25X1 3. If there should be any questions, please do not hesitate to contact me [REDACTED]

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WORKING NOTES
21 Jun 88OIT Accomplishments - FY 1988
(For SIS ceremony)

RELOCATION OF THE [] COMPUTER CENTER TO NHB

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25X1 The Office of Information Technology, in a major effort, successfully
moved the Agency's general-purpose computer systems from the [] Computer
Center to the New Headquarters Building over the Memorial Day weekend, 27-30
25X1 May. The move included five IBM mainframes, associated peripheral equipment,
25X1 and [] characters of on-line data storage. A total of [] major
hardware units and [] data tapes were moved to the New Building Operations
Center. All systems were available to employees as usual upon their return to
work the morning of 31 May. Other moves to the New Building have included the
Community-wide Computer-assisted Compartmentation Control (4-C) System, the
Decision Support and Information System on Terrorism (DESIST), and the COMIREX
25X1 Automated Management System (CAMS) Development Facility. []

CRAY SUPERCOMPUTER

25X1 The Office of Information Technology has achieved Initial Operating
Capability for the Cray X-MP/24 supercomputer, in a joint effort with the
Office of Information Resources and the Office of Scientific and Weapons
Research (OSWR), DI. The Cray, which has been estimated to run scientific
applications more than 20 times faster than IBM's largest mainframe computer,
is being used by OSWR to process numerically-intensive computer models and
simulations such as those needed for satellite orbit and antisubmarine warfare
25X1 computations. []

DESIST

25X1 In support of the Directorate of Operations, the Office of Information
25X1 Technology is continuing to enhance operation of the Decision Support and
Information System on Terrorism (DESIST). []

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PCERIC

The Office of Information Technology is continuing in several ways its long-standing commitment to physically challenged employees. Items newly added to its Physically Challenged Employees Resource Information Center (PCERIC) include a screen magnification system offering vision impaired customers the capability to enlarge computer text displays up to 16 times, and a braille printer that enables visually impaired and sighted persons to print braille as well as regular text. The Office also has acquired a Telecommunications Device for the Deaf (TDD) to enable its career management and training personnel to communicate with deaf employees and applicants via telephone. Moreover, an Adaptive Technology Awareness Day, sponsored jointly with the Office of Personnel, presented state-of-the-art technology for accommodating jobs to physically challenged individuals. [Note: The DCI began the day by introducing the guest speaker, Mr. Richard Pimentel of Milt Wright and Associates.] [REDACTED]

ARTIFICIAL INTELLIGENCE

The Office of Information Technology is continuing its forward-leaning development efforts using artificial intelligence techniques. The Office has delivered a map-based artificial intelligence system [REDACTED]

The Office also is developing a Tasking Expert Support System (TESS) that uses artificial intelligence software to help collection requirements officers and analysts construct imagery tasking requirements. In conjunction with the Collection Requirements and Evaluation Staff, DI, TESS has been demonstrated to several Agency and Intelligence Community offices that have expressed keen interest in such "smart" collection management tools. The TESS project is considered to be a major step toward achieving needed Community imagery tasking capabilities. [REDACTED]

ADMINISTRATIVE SUPPORT SYSTEMS

The Office of Information Technology is continuing its ongoing development of computer systems to help the Agency carry out its everyday activities more effectively. As these administrative systems are developed, the elements of a corporate data environment are being established using commercially-available software. Development efforts that have reached operating capability this year include:

The Office of Personnel's Corporate Data Personnel System (CDPerS), which provides rapid retrieval of a subset of the Agency's personnel data. Operating in the Integrated Database Management System (IDMS) environment, CDPerS provides a foundation of personnel data for OIT's Corporate Data Program.

The Office of Personnel's Electronic Time and Attendance System (ELECTAS), which is used by Time and Attendance clerks throughout the Agency to record employee T&A information. ELECTAS has been expanded to handle enough users so that it can encompass the entire Agency population.

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The basic recordkeeping functions of the Office of Personnel's FERS-THRIFT (Federal Employees Retirement System-Thrift Savings Plan [TSP]) system. The system is being used to produce participant statements for the current TSP "Open Season." Other major functions being integrated into the basic recordkeeping system include loan processing and inter-fund transfer.

The Office of Personnel's Integrated Applicant Processing System (IAPS) was made operational in the Offices of Personnel and Medical Services and is being extended to the Office of Security. When fully implemented, IAPS will improve processing and tracking of applicants from initial contact through processing and entrance on duty, and will provide components on-line retrieval of current applicant data.

25X1 The Claims Processing portion, EXAMINER, and the Checkwriter portion of the Office of Personnel's Insurance Claims, Accounting, Reporting, and Enrollments (ICARE) system are being used to adjudicate 1988 claims. During a recent week, [] claims processed on the new system represented a 58 percent increase in productivity over the manual system previously used, and resulted in a 21 percent reduction of the claims backlog.

The Office of Medical Service's Medical Information, Diagnosis, and Artificial Intelligence System (MIDAS). MIDAS replaces two independent systems with one centralized IDMS database of patient information, providing increased capabilities and flexibility in dealing with medical lab tests and results. Additional elements planned for MIDAS this year include an automatic SCHEDULER, to automate the handling and scheduling of requests for medical examinations, and connections from MIDAS to the centralized Corporate Data Personnel database and to medical diagnostic equipment.

25X1 The Office of Training and Education's Training and Education Automated Management System (TEAMS). TEAMS enables Agency components to submit training requests electronically. The data is transferred automatically into a database for retrieval and processing. TEAMS also uses the Agency standard IDMS database management system, replacing older, incompatible, training databases. []

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ROUTING AND RECORD SHEET

SUBJECT: (Optional)

DCI's Speech at 12 July SIS Promotion Ceremony

STAT ^{AM} : <input type="text"/>		EXTENSION		NO.
STAT EXA/DDA 7D24 Hqs		<input type="text"/>		DDA 88-1324
TO: (Officer designation, room number, and building)		DATE		DATE
		RECEIVED	FORWARDED	OFFICER'S INITIALS
1. D/OC <input type="text"/>				<p>We have been asked to provide information identifying possible challenges to the DA over the next year and DA accomplishments over the past year. Your input will be consolidated into an unclassified memorandum, the contents of which will be used in the DCI's speech at the 12 July SIS Promotion Ceremony. Since we have such a short deadline, I would appreciate your input by 22 June.</p> <p>Thanks.</p> <div style="border: 1px solid black; width: 150px; height: 40px; margin: 10px auto;"></div> <p>cc: Memo from Bill Baker</p>
2. D/OF 1212 Key Bldg.				
3. D/OIT <input type="text"/>				
4. D/OL <input type="text"/>				
5. D/OMS 1D4061 Hqs Bldg.				
6. D/OP <input type="text"/>				
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8. D/OTE 1026 CofC Bldg.				
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14 June 1988

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MEMORANDUM FOR: R. M. Huffstutler
Deputy Director for Administration

FROM: William M. Baker
Director, Public Affairs

SUBJECT: DCI's Speech at 12 July SIS Promotion Ceremony

1. The Judge will be presenting SIS promotion certificates to Agency employees on 12 July at 3:00 p.m. in the Headquarters Auditorium. This ceremony, though conducted at the unclassified level, is an excellent opportunity for the Judge to discuss the major challenges facing the Agency during the rest of this year and 1989, as well as to note the accomplishments of the first six months of this year.

2. I would appreciate it if you would indicate, in a two or three page unclassified memorandum, what you consider to be the major challenges facing your Directorate this year and the next. As part of that memorandum, please list five of your Directorate's accomplishments this year that would be appropriate for the Judge to discuss in this speech. This list of accomplishments might include but is not limited to these areas: support to the policy community; extraordinary performance by individuals; and organizational changes that have improved the Agency's responsiveness or efficiency.

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3. Please forward this material to the Judge's speechwriter, (1016 Ames, by Thursday, 23 June.

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William M. Baker